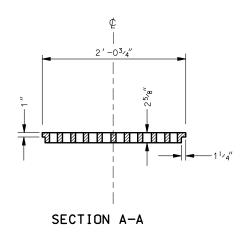
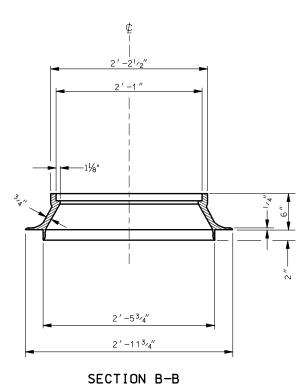
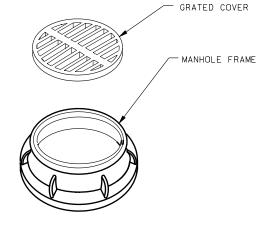


GRATED COVER PLAN









NOTES:

- 1. MANHOLE FRAME AND COVER FURNISHED IN CAST GRAY IRON CONFORMING TO AASHTO DESIGNATION M 105, CLASS 30B.
- 2. USE PRECAST CONCRETE GRADE RINGS TO ACHIVE FUNISH GRADE ELEVATION, PRECAST GRADE ARE FURNISHED IN HEIGHTS OF 4", 6" AND 8", TOTAL HEIGHT OF GRADE RINGS NOT TO EXCEED 1'-0". CONFORM ALL PRECAST GRADE RINGS TO AASHTO DESIGNATION M 199.
- 3. DIMENSION OF GRATE OPENINGS MAY VARY AMONG MANUFACTURES. SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.
- 4. ESTIMATED WEIGHT OF FRAME AND COVER 385 LBS.

DESIGN DATA

MS 18 (HS 20) OR INTERSTATE ALTERNATE LOADING IN ACCORDANCE WITH CURRENT AASHTO AND INTERIM SPECIFICATIONS.

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	OIAH DEFAKIMENI OF IKANSFUKIAIION				
	STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION				
	SALT LAKE CITY, UTAH				
	RECOMMENDED FOR APPROVAL				1
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	JULY 03,2002				
	CHAIRMAN STANDARDS COMMITTEE				
	CBBC, EB Y IUI.				
ANDARD DRAWING TITLE	DEPLITY DIRECTOR DATE	NO. DATE	APPR.	REMARKS	
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STD DWG

GF 1